

CENTRAL VALLEY FLOOD PROTECTION BOARD
RESOLUTION NO. 08-28
RESOLUTION REGARDING THE SCHEDULE FOR CENTRAL VALLEY
FLOODPLAIN EVALUATION AND DELINEATION

WHEREAS, Section §8612 of the California Water Code requires the Central Valley Flood Protection Board (Board) to adopt the schedule for mapping areas at risk of flooding in the Sacramento River and San Joaquin River drainage on or before December 31, 2008; and

WHEREAS, the Department of Water Resources (Department) has prepared a schedule for mapping areas at risk of flooding in the Sacramento River and San Joaquin River drainage; and

WHEREAS, this mapping effort is in support of the FloodSAFE California Initiative (FloodSAFE); and

WHEREAS, this mapping effort is being accomplished through the Central Valley Floodplain Evaluation and Delineation Program (CVFED), a component of FloodSAFE; and

WHEREAS, Proposition 84 and Proposition 1E provide funding and support for this mapping effort; and

WHEREAS, the Department will propose to the Board for consideration and adoption an update to the CVFED mapping schedule on or before December 31 of each year.

NOW, THEREFORE, BE IT RESOLVED BY THE CENTRAL VALLEY FLOOD PROTECTION BOARD THAT:

1. The Board adopts the following CVFED mapping schedule.

- | | |
|---------------------------------|---------------|
| a. Topography | June 2009 |
| b. Hydrology | June 2010 |
| c. Riverine Hydraulics | June 2010 |
| d. Floodplain Models | January 2011 |
| e. Draft Floodplain Delineation | July 2011 |
| f. Final Floodplain Delineation | December 2011 |

PASSED AND ADOPTED by vote of the Board on _____, 2008.

Benjamin F. Carter
President

Maureen (Lady Bug) Doherty
Secretary

Agenda Item #12

Central Valley Floodplain Evaluation and Delineation Program (CVFED)

Mapping Schedule

Legislative Mandate

Water Code 8612. (a) On or before December 31, 2008, the department shall prepare, and the board shall adopt, a schedule for mapping areas at risk of flooding in the Sacramento River and San Joaquin River drainage.

(b) The department shall update the schedule annually and shall present the updated schedule to the board for adoption on or before December 31 of each year. The update shall include the status of mapping in progress and an estimated time of completion. The schedule shall be based on the present and expected future risk of flooding and associated consequences.

CVFED Mapping Priorities

1. Delineate 500-year (0.2% annual chance) floodplains for Sacramento and San Joaquin River Basins:
 - Focus on State Plan of Flood Control and urban areas outside of SPFC
 - Need to incorporate these floodplains on FEMA FIRMs
 - Defines areas required under Government Code 65007 (SB 5)

CVFED Mapping Priorities (Cont'd)

2. Identify and rectify differences between FEMA 100-year (1% annual chance) floodplain maps and DWR Best Available Maps (BAM)

CVFED Mapping Priorities (Cont'd)

3. Detailed State Plan of Flood Control floodplain studies:

Evaluations to support planning for system improvements for 10-year (10%), 50-year (2%), 100-year (1%), 200-year (0.5%), and 500-year (0.2%) flood events

CVFED Mapping Priorities (Cont'd)

4. 200-year flood events:

- Support implementation for providing urban level of flood protection
- Support implementation of new building code standards

CVFED Mapping Priorities (Cont'd)

5. Levee Flood Protection Zones (LFPZ):

- LFPZ maps will provide new information about potential flood risk
- Flood risk data will be updated consistent with the development of new SPFC floodplain evaluations
- Refinement of LFPZ boundaries may occur, as necessary, pending new data

CVFED Mapping Priorities (Cont'd)

6. FEMA National Flood Insurance Program:

- As a CTP, coordinate technical mapping support activities
- As detailed technical data is produced, provide to FEMA for inclusion on their Digital Flood Insurance Rate Maps (DFIRMs)

CVFED

Proposed Mapping Schedule

Activity	Completion
<i>Topography</i>	<i>June 2009</i>
<i>Hydrology</i>	<i>June 2010</i>
<i>Riverine Hydraulics</i>	<i>June 2010</i>
<i>Floodplain Models</i>	<i>January 2011</i>
<i>Draft Floodplain Delineation</i>	<i>July 2011</i>
<i>Final Floodplain Delineation</i>	<i>December 2011</i>

Questions?

THANK YOU

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Glenn McPherson, Project Manager
CVFED Program